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FROM: DAVID W. OSBORNE

TRANSMITTED BY: TINA M. MURPHY, SECRETARY

ATTORNEY DOCKET No.: OO802-22001

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RE: APPLICANT: SUNG, CHIEN-MIN  
SERIAL No.: 10/627,442  
FILED: JULY 25, 2003  
FOR: NANODIAMOND PCD AND METHODS OF FORMING  
ART UNIT: 1755  
EXAMINER: MICHAEL A. MARCHESSI  
ATTORNEY DOCKET No.: OO802-22001

Transmitted herewith is a Final Amendment and Response under 37 C.F.R. § 1.116.

We await your confirmation of receipt.

Respectfully,

David W. Osborne  
THORPE NORTH & WESTERN, LLP  
Customer No. 20,551  
Registration No. 44,989  
Telephone: (801) 566-6633

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PTO/SB/21 (09-06)

Approved for use through 03/31/2007. OMB 0651-0031

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Total Number of Pages in This Submission

|                        |                       |
|------------------------|-----------------------|
| Application Number     | 10/627,442            |
| Filing Date            | 7/25/2003             |
| First Named Inventor   | SUNG, CHIEN-MIN       |
| Art Unit               | 1755                  |
| Examiner Name          | Michael A. Marcheschi |
| Attorney Docket Number | 00802-22001           |

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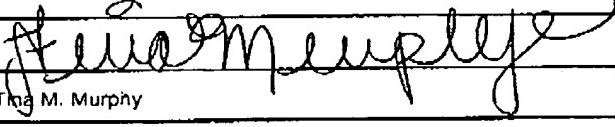
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| Firm Name    | THORPE NORTH & WESTERN, LLP   |          |        |
| Signature    |  |          |        |
| Printed name | David W. Osborne  |          |        |
| Date         | March 15, 2007  | Reg. No. | 44,989 |

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| Typed or printed name | Thia M. Murphy   | Date | March 15, 2007 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments or amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.C. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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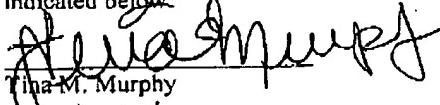
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Patent App. SN: 10/627,442  
Attorney Docket No. 22001

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|-------------|---|--|
| APPLICANT:  | Sung, Chien-Min                           | CERTIFICATE OF TRANSMISSION<br>UNDER 37 C.F.R. § 1.8   |
| SERIAL NO.: | 10/627,442                                | I hereby certify under 37 CFR § 1.8 that<br>this correspondence is being facsimile<br>transmitted to the USPTO or being<br>deposited with the United States Postal<br>Service with sufficient postage as first class<br>postage in an envelope addressed to<br>Commissioner for Patents, P.O. Box 1450,<br>Alexandria, VA 22313-1450 on the date<br>indicated below. |
| FILED:      | July 25, 2003                             | <br>Tina M. Murphy   |
| FOR:        | NANODIAMOND PCD AND<br>METHODS OF FORMING | 8/15/07  |
| ART UNIT:   | 1755                                      | Date of Deposit  |
| EXAMINER:   | Michael A. Marcheschi                     |  |
| DOCKET NO.: | 22001                                     |  |

AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.116

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Alexandria, VA 22313-1450

Dear Sir:

In response to the Final Office Action mailed January 24, 2007, please enter this amendment  
and response, and reconsider this application in view of the remarks provided below.

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